

## ABSTRACT

A mouse for portable device comprising a base with a corresponding top shell, a circuit board with electrical circuitry is inside the base, the circuit board connects to a 5 connector base, the connector base connects to portable electrical devices; a frame is on the front of the base to hold a wheel, the wheel passes through the circuit board and exposes on a wheel hole of the top shell for users to roll; a speaker is inside the base to broadcast voices, the speaker is fixed onto a depression of the base, several speaker holes are on the depression; a concave slot is on the front of the base, a microphone to receive 10 voices is inside the concave slot, the microphone is electrically connected to the speaker, the microphone also connects to a plug-in connector hole, the plug-in connector hole can connect to the microphone plug of a portable electrical device through a connector; the portable device can receive and broadcast voices through the mouse for space saving and convenient to carry purpose.